





# **NEVADA CLIMATE SUMMARY**

Quarterly Summary April \* May \* June Volume 28, Number 3

## **April-June 2012 CONDITIONS**

By Jeff Thompson

## Western Nevada

April 2012 was a month that moved from one extreme to the other in the western Nevada. The fourth month started out unsettled, with a series of cold Pacific lows pushing through the region. Snow fell in the Sierra on several occasions, giving hope for an "awesome April" that could save a poor snowpack. The west slope of the northern Sierra did pretty well, piling up twice the expected April snowfall in some areas. Unfortunately, this didn't translate east of the Sierra Crest, and hopes in a turnaround quickly faded as a strong ridge of high pressure turned the weather from a winter pattern to summer-like during the third week. The warmest April day on record officially in Reno came on the 22<sup>nd</sup>, when the mercury hit 90 at Reno-Tahoe International Airport. This was also the only time 90 was ever reached in April. Precipitation came early, but didn't come often. Most areas ended up well short of average for the month.

May 2012 ended up warmer than drier than average in western Nevada. Although storm systems did deliver a couple rounds of precipitation to the Silver State, all of Reno's measurable precipitation (0.30") came on the 25<sup>th</sup>, when showers and thundershowers delivered several rounds of light to moderate rain and even small hail. While this system did drop half and inch of late season snow on Virginia City, most areas saw less than 0.10" of liquid. Temperature-wise, May was above average,

but it took the entire month to match April's early push into the 90s. On the 31<sup>st</sup>, the mercury rose to a monthly high of 92 in Reno.

June 2012 was much different in western Nevada than the cool, wet Junes that have come in recent years. This one was very warm and very dry. No thunderstorm days were observed at Reno-Tahoe International Airport, and only a trace of precipitation was observed on three days during the first week of the month. This unsettled start delivered more wind than rain, including a wind gust of 49 mph on the 4<sup>th</sup>. High pressure dominated much of the month. Temperatures ran above average, with a mean monthly Reno temperature that was more than a degree above normal for June.

### Eastern Nevada

April 2012 was warmer than average across central and eastern Nevada, and just like in other parts of the state, records were shattered. While storms did continue to impact the weather pattern throughout the month, systems seem to lose intensity as the month progressed. The 22<sup>nd</sup> and 23<sup>rd</sup> were not only warm days; they delivered the warmest temperatures on record to many locations. On the 22<sup>nd</sup>, Elko hit an all-time record high for April of 87°F. On the 23<sup>rd</sup>, Winnemucca and Ely accomplished the same feat, hitting 90 and 83 respectively. Eureka had a mean monthly temperature of 47.5F, which was 4.1 degrees above

the 30-year normal. While this part of the state was not moisture-starved, most areas only received 60-80% of average precipitation. Most April precipitation fell in the higher terrain of northern Elko and Humboldt Counties, and in the Rubies. Ely was an exception, where April started out with a snowy week, and total monthly precipitation added up to 1.03", or 108% of average.

May 2012 was a very warm and dry month for central and eastern Nevada on the whole. After a cold front brushed the state early in the month, a strong ridge of high pressure took control of the weather through the start of Memorial Day Weekend. During the warm stretch, eight daily high temperature records were set across the area. and the warm stretch propelled mean monthly temperatures 1-3 degrees above average for March. By the 23<sup>rd</sup>, conditions changed rapidly, as a lowpressure system approached the region. This storm tracked across the central part of the state. Precipitation wrapped around the storm and intensified on the windward slopes of several mountain ranges. Significant, but local, heavy precipitation was the result. For Elko, Ely, and Winnemucca, all measureable May precipitation came with this event. While this wasn't enough to bring the monthly total up to average in these spots, other areas were big winners. The Ruby Lake National Wildlife Refuge ended up with 1.80" of precipitation, and more than a foot of snow fell in the mountains above 8000', from the southern Sierra east through Esmeralda County. While in the wake of this storm, many spots saw freezing valley lows and an unsettled Sunday, a warmer, drier weather trend settled in for the holiday.

June 2012 was again a warm, dry month. Most measurable precipitation fell with the passage of a sharp cold front late in the first week. This system delivered some valley rain and mountain snow, along with a significant to damaging wind event. On the 4<sup>th</sup>, wind gusts of 72 and 60 mph were measured in Elko and Winnemucca respectively. Blowing dust and poor visibility accompanied the windstorm along I-80, impacting travelers from Winnemucca to the Utah border. Temperatures behind the front dipped below freezing for three nights, frustrating gardeners, but soon recovered and soared by the middle of the month. Only a few isolated, mainly dry thunderstorms followed the system, leaving the rest of the month, and most of

the state, high and dry. While the front packed a punch for June, it only really delivered for parts of Humboldt and Elko Counties. Most areas along and south of Highway 50 saw no measurable precipitation for June, including Austin, Gabbs, Tonopah, Lund, and Great Basin National Park.

## Southern Nevada

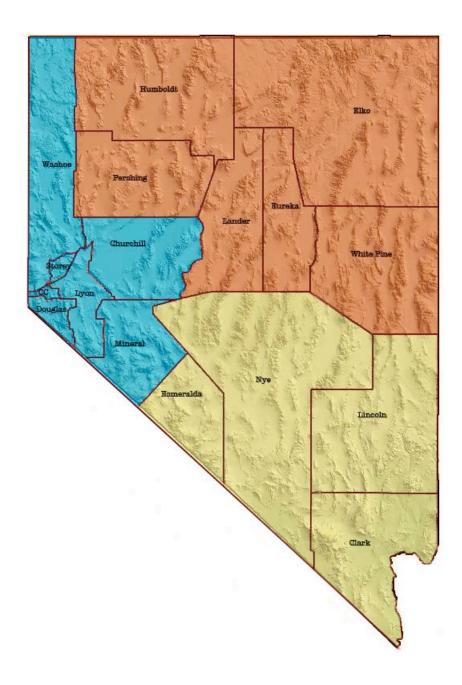
**April 2012** was a month with a split weather personality in the southern part of the state. Early in the month, a series of troughs kept the weather breezy and cooled temperatures. While showery weather popped up with several of these systems, the wettest April weather came with a strong, cold upper low that moved through from the 13<sup>th</sup> through the 15<sup>th</sup>. It accounted for most of the monthly precipitation and even proved to be the wettest storm since the 2011 North American Monsoon in some spots. Following the unsettled first half, April's weather did a quick and significant turnaround. A strong ridge of high pressure pumped the mercury up to not only daily record highs, but all-time April record highs in some locations on the 22<sup>nd</sup> and 23<sup>rd</sup>. At 105°F on the 22<sup>nd</sup>, Laughlin came within a degree of the state's all-time record high for April, set there back on April 6, 1989.

May 2012 lived up to expectations, as May is typically the windiest month of the year in the Mojave Desert according to the National Weather Service Office in Las Vegas. With passing storm systems, winds topped 40 mph at McCarran International Airport on several occasions. including a gust to 47 mph on the 25<sup>th</sup>. Another type of localized wind also did damage across eastern parts of the Las Vegas Valley, as three dust devils developed and stirred up wind to 60 mph on the 7<sup>th</sup>. Rooftops, trees, and vehicles were damaged in several locations due to these "twisters." The heat was on, and pumped up the mean monthly temperature for Las Vegas to 80.7°F. This ranked May 2012 as the 6<sup>th</sup> warmest May on the books. One interesting note came on the 24<sup>th</sup>, when sea level pressure at McCarran International Airport fell to 29.97" between 7 and 8 PM. This tied the record for lowest May sea level pressure for that station. This coincided with a strong, cold area of low pressure that moved across California and Nevada in the following days. While it brought little

moisture to Clark and Lincoln Counties, Esmeralda County saw above significant precipitation. Silver Peak reported a May total of 0.49", one of the few spots above average for the month. Most other areas reported little or no precipitation for the month.

June 2012 was bone dry for southern Nevada with no measurable precipitation reported for most areas. The weather pattern across the region was dominated by a trough of low pressure anchored offshore of Washington and Oregon, and a ridge of high-pressure over the Great Plains. Storm systems pushed by to the northwest, not close enough to stir

up showers, but close enough to stir the wind. One notable event came with a cold frontal passage on the 9<sup>th</sup>. A wind gust of 49 mph was measured at the North Las Vegas Airport. While passing systems did temporarily bring relief, the heat was on for most of the month. At McCarran International Airport, the mercury hit 100°F or warmer on 22 June days. This was most since the very hot summer of 2007. The average temperature for June was 89.2, or 2.5 degrees above the 30-year normal for Las Vegas. While the 2.5-degree differential doesn't sound like much, this number ranked June 2012 as the 4<sup>th</sup> warmest June on record for the city.



# **Drought Task Forces**

Under the revised Nevada State Drought Plan, with most Nevada counties in the Drought Alert Stage, Drought Task Forces have been assembled to address drought conditions and impacts, along with resources and needs, in three regions of the Silver State. These regions (indicated on the map to the left) and their Drought Task Force Chairpersons are:

## **Northwestern (Blue):**

**Ed James**, Carson Water Subconservancy District

## **Central-Eastern (Rust):**

**Mike Baughman**, Humboldt River Basin Water Authority

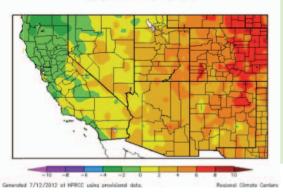
## Southern (Yellow):

**Mark Blankensop**, Nevada Division of Forestry

**McClain Peterson**, Colorado River Commission of Nevada

Departure from Normal Temperature (F)
4/1/2012 - 4/30/2012

Departure from Normal Temperature (F) 6/1/2012 - 6/30/2012



Departure from Normal Temperature (F) 5/1/2012 - 5/31/2012

**TEMPERATURES** match the colors that you see on these three maps; warm. Lots of yellow, orange, and red shows the warm quarter that was above average for most of the state for all three months.

**April** was above average for Nevada, with parts of Lander and Elko Counties well above for the month.

**May** was another warm one, with southern Nevada averaging well above average. N. Elko County was the exception; below average for the month.

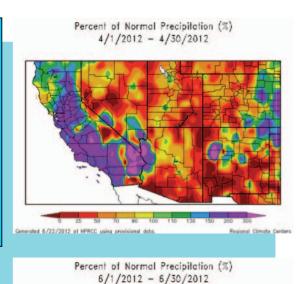
**June** was closer to average, but still running above for most of the state.

**PRECIPITATION** was below to well below average through the quarter for the Silver State. The wet spring need to reverse drought never materialized for Nevada.

**April** was above average in Esmeralda, Lincoln, and N. Clark Counties, but abnormally dry elsewhere.

**May** was abnormally dry statewide. Most areas received less than 25% of average for the month. Central Esmeralda County was the exception.

**June** was bone dry statewide. Southern Nevada recorded little or no precipitation for the month.



S 25 50 70 90 100 110 130 150 200 500

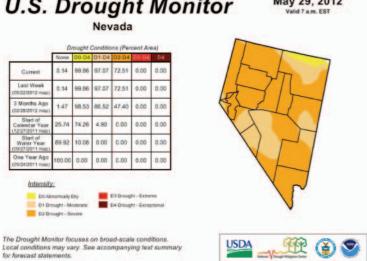
Generated 7/12/2012 at HPRCC using provisional data.

Regional Climate Cents

#### May 1, 2012 **U.S. Drought Monitor** Nevada 96.78 52.74 0.00 Last Week 3 Months Ago 81.16 0.00 0.00 Start of lendar Yea 25.74 74.26 4.90 0.00 0.00 0.00 89.92 10.08 0.00 0.00 0.00 0.00 100.00 0.00 0.00 Intensity: D1 Drought - Moderate The Drought Monitor focuses on broad-scale conditions. ions may vary. See accompanying text summary for forecast statements Released Thursday, May 3, 2012

U.S. Drought Monitor

May 29, 2012



http://droughtmonitor.unl.edu

http://droughtmonitor.unl.edu

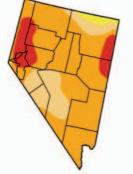


## **U.S. Drought Monitor** Nevada

July 3, 2012

#### 0.00 97.54 78.81 0.00 97.13 78.80 11.98 3 Months Ag 0.13 99.87 93.43 51.31 0.00 0.00 25.74 74.26 4.90 0.00 0.00 0.00 89.92 10.08 0.00 0.00 0.00 0.00 97.61 2.39 0.00

D4 Drought - Exceptions



The Drought Monitor focuses on broad-scale conditions ocal conditions may vary. See accompanying text summary or forecast statements.

http://droughtmonitor.unl.edu

D1 Drought - Moderate



The second quarter of 2012 told a story of deteriorating conditions across the state. Drought severity increased and expanded, with the introduction of D3 (Extreme Drought) into the state by the last week of June.

### **APRIL**

The dry winter continued to take its toll, without much spring help water-wise. Improvement in the northern Sierra and parts of northeastern Nevada in March was rolled back in April. Esmeralda County was one of few spots that received above average precipitation.

## **MAY**

All of Nevada experienced a dry May, with the exception of Esmeralda County. White Pine, Clark, and Lincoln Counties deteriorated a category by month's end.

### JUNE

For the first time since the end of 2007, parts of the state fell into the D3 category (Extreme Drought). Most of Nevada recorded little or no precipitation for the month. The D3 areas designated included parts of Washoe, Storey, Lyon, Douglas, Churchill, Pershing, White Pine, and Elko Counties.

# **April-June 2012 Climate Notes**

# Did you know...?

- 1. The official Reno temperature hit 90°F for the first time ever in April on the 22<sup>nd</sup> (since Reno temperature observations have been recorded).
- 2. Laughlin hit 105° on April 22<sup>nd</sup>, coming up just a degree shy of the state record for April, set there back on April 6, 1989.
- 3. All-time April highs were also set at Winnemucca (90° on the 23<sup>rd</sup>), Elko (87° on the 22<sup>nd</sup>), and Ely (83° on the 23<sup>rd</sup>).
- 4. No precipitation fell in May at McCarran International Airport. This tied the driest May on record in Las Vegas, last observed in 2009.
- 5. A strong late-season storm struck Esmeralda County over Memorial Day Weekend, dropping measurable snow in the White Mountains and in Goldfield.
- 6. June  $5^{th}$  brought the only June precipitation observed in Elko (0.05") and Ely (0.04").
- 7. The mercury hit 100°F or hotter at McCarran International Airport in Las Vegas on 22 June days, the most since 2007.
- 8. Lightning started the White Rock Fire on June 1<sup>st</sup>, northeast of Caliente. It burned 6250 acres in Nevada and Utah before it was contained.
- 9. The NSCO Verdi observer reported their last freeze on June 10<sup>th</sup>.

## **References:**

Climate Prediction Center: www.cpc.ncep.noaa.gov

US Drought Monitor: www.drought.unl.edu/dm/monitor
.html

National Weather Service: http://www.wrh.noaa.gov

Your NEVADA
CLIMATE OFFICE
WEBSITE can be
found at
www.climate.unr.edu

Check out our facebook page also! "Like" us- We like you!

STATISTICS FOR THE MONTH OF APRIL 2012											
	Extreme High	Day	Extreme Low	Day	Average High	Average Low	•	Precip	Snowfall		
Climate Division 1 (NW)											
Reno ASOS	90	22 <sup>nd</sup>	21	6 <sup>h</sup>	67.6	39.4	53.5	0.07	Т		
Climate Division 2 (NE)											
Elko ASOS	87	22 <sup>nd</sup>	16	7 <sup>th</sup>	64.8	32.8	48.8	0.62	0.2		
Ely ASOS	83	23 <sup>rd</sup>	9	6 <sup>th</sup>	63.5	29.1	46.3	1.03	4.2		
Climate Division 3 (Central)											
Eureka AWOS	86	22 <sup>nd</sup>	13	5 <sup>th</sup>	64.8	30.2	47.5	0.38	*		
Tonopah ASOS	86	22 <sup>nd</sup>	24	7 <sup>th</sup>	66.7	37.2	52.0	0.19	*		
Winnemucca ASOS	90	22 <sup>nd</sup>	16	5 <sup>th</sup>	65.8	32.0	48.9	0.66	Т		
Climate Division 4 (S)											
Las Vegas ASOS	99	22 <sup>nd</sup>	44	14 <sup>th</sup>	80.6	57.6	69.1	0.01	0		

STATISTICS FOR THE MONTH OF MAY 2012											
	Extreme High	Day	Extreme Low	Day	Average High	Average Low	Average Monthly Temp		Snowfall		
Climate Division 1 (NW)											
Reno ASOS	92	31 <sup>st</sup>	35	25 <sup>th</sup>	76.7	46.4	61.5	0.30	0.2		
Climate Division 2 (NE)											
Elko ASOS	89	21 <sup>st</sup>	23	6 <sup>th</sup>	73.1	35.6	54.4	0.55	0		
Ely ASOS	86	21 <sup>st</sup>	23	19 <sup>th</sup>	72.7	32.8	52.7	0.08	Т		
Climate Division 3 (Central)											
Eureka AWOS	88	21 <sup>st</sup>	18	7 <sup>th</sup>	73.9	33.3	53.6	0.07	*		
Tonopah ASOS	91	22 <sup>nd</sup>	35	26 <sup>th</sup>	77.5	45.4	61.5	0.14	*		
Winnemucca ASOS	91	14 <sup>th</sup>	26	2 <sup>nd</sup>	75.3	37.4	56.4	0.13	0		
Climate Division 4 (S)											
Las Vegas ASOS	104	21 <sup>st</sup>	52	26 <sup>th</sup>	92.2	69.1	80.7	0.00	0		

STATISTICS FOR THE MONTH OF JUNE 2012											
	Extreme High	Day	Extreme Low	Day	Average High	Average Low	_		Snowfall		
Climate Division 1 (NW)											
Reno ASOS	100	17 <sup>th</sup>	38	6 <sup>th</sup>	84.8	53.0	68.9	Т	0		
Climate Division 2 (NE)											
Elko ASOS	98	21 <sup>st</sup>	27	10 <sup>th</sup>	84.5	44.1	64.3	0.05	Т		
Ely ASOS	92	18 <sup>th</sup>	19	10 <sup>th</sup>	84.1	41.2	62.7	0.04	Т		
Climate Division 3 (Central)											
Eureka AWOS	95	21 <sup>st</sup>	24	6 <sup>th</sup>	85.4	41.3	63.4	0.05	*		
Tonopah ASOS	95	18 <sup>th</sup>	38	10 <sup>th</sup>	86.9	52.2	69.6	0.00			
Winnemucca ASOS	100	17 <sup>th</sup>	24	10 <sup>th</sup>	84.4	43.2	63.8	0.14	Т		
Climate Division 4 (S)											
Las Vegas ASOS	108	28 <sup>th</sup>	68	5 <sup>th</sup>	101.3	77.0	89.2	0.00	0		

STATISTICS FOR THE MONTH OF APRIL 2012											
	Extreme High	Day	Extreme Low	Day			Average Monthly Temp	Precip	Snowfall		
Climate Division 1 (NW)											
Carson City	84	*	17	*	64.1	34.1	49.8	0.13	0		
Cold Springs	86	22 <sup>nd</sup>	13	6 <sup>th</sup>	62.7	31.0	46.9	0.24	1.2		
Davis Creek	88	23 <sup>rd</sup>	12	6 <sup>th</sup>	68.2	29.4	48.8	0.84	Т		
Gardnerville	88	22 <sup>nd</sup>	15	5 <sup>th</sup>	69.0	32.7	50.9	0.10	0.25		
Hay Creek*	75	30 <sup>th</sup>	14	6 <sup>th</sup>	57.6	28.2	42.9	0.25	1.5		
Jacks Valley	86	21 <sup>st</sup>	22	5 <sup>th</sup>	66.4	39.9	53.2	0.80	*		
Lahontan Nat'l Fish Hatchery	88	23 <sup>rd</sup>	16	5 <sup>th</sup>	69.9	36.1	53.0	0.17	Т		
Minden	87	*	16	*	67.4	33.2	50.3	0.18	1.0		
Mogul	87	21 <sup>st</sup>	21	6 <sup>th</sup>	68.1	36.3	52.2	0.20	*		
NSCO (UNR Campus)	84	22 <sup>nd</sup>	23	6 <sup>th</sup>	62.0	38.4	50.2	0.05	Т		
Reno, N. Virginia	86	22 <sup>nd</sup>	19	6 <sup>th</sup>	64.9	37.1	51.0	0.07	Т		
Reno, W (Sky Mountain)	*	*	*	*	*	*	*	0.06	T		
Sheridan Acres	82	23 <sup>rd</sup>	18	6 <sup>th</sup>	63.6	32.0	47.8	0.20	0.6		
Somersett (W Reno)	*	*	*	*	*	*	*	*	*		
Truckee-Tahoe	m	m	m	m	m	m	m	m	m		
Wellington	88	22 <sup>nd</sup>	17	5 <sup>th</sup>	69.7	35.4	52.6	0.13	*		
Verdi	m	m	m	m	m	m	m	m	m		
Climate Division 2 (NE)											
Jarbidge	85	23 <sup>rd</sup>	14	5 <sup>th</sup>	61.8	33.0	47.4	1.53	4.5		
Reese River	m	m	m	m	m	m	m	m	m		
Climate Division 3 (Central)											
Gabbs	m	m	m	m	m	m	m	m	m		
Pioche - Lister Ranch	89	23 <sup>rd</sup>	9	6 <sup>th</sup>	63.8	27.5	45.7	0.43	3.0		
Tonopah	85	21 <sup>st</sup>	21	6 <sup>th</sup>	66.6	36.9	51.8	0.87	4.5		
Climate Division 4 (S)											
Amargosa Farms	99	*	33	*	79.5	47.5	63.5	0.08	0		
N. Las Vegas	92	*	40	*	80.1	55.7	67.9	0.07	0		
Overton	103	23 <sup>rd</sup>	41	4 <sup>th</sup>	84.7	51.7	68.2	0.44	0		
Sandy Valley (precip. only)								0.25	0		
California (Sierra)											
Central Sierra Snow Lab	69	21 <sup>st</sup>	5	6 <sup>th</sup>	51.0	20.0	37.5	5.88	37.6		
Tuolumne Meadows	64	21 <sup>st</sup>	-4	6 <sup>th</sup>	49.1	21.4	35.3	1.80	31.0		

<sup>\* -</sup> Incomplete data m - Missing data nr - Not Recorded

	STATISTICS FOR THE MONTH OF MAY 2012											
	Extreme High	Day	Extreme Low	Day			Average Monthly Temp	Precip	Snowfall			
Climate Division 1 (NW)												
Carson City	90	*	30	*	74.0	40.6	57.2	0.31	0			
Cold Springs	90	31 <sup>st</sup>	24	6 <sup>th</sup>	72.9	35.9	54.4	0.21	1.7			
Davis Creek	86	16 <sup>th</sup>	26	6 <sup>th</sup>	73.8	34.7	54.3	0.46	0			
Gardnerville	90	31 <sup>st</sup>	28	2 <sup>nd</sup>	79.1	39.1	59.1	Т	0			
Hay Creek*	88	31 <sup>st</sup>	26	5 <sup>th</sup>	70.4	36.9	53.6	0.15	Т			
Jacks Valley	86	13 <sup>th</sup>	33	4 <sup>th</sup>	75.9	45.8	60.9	0.00	*			
Lahontan Nat'l Fish Hatchery	88	31 <sup>st</sup>	31	2 <sup>nd</sup>	77.4	42.0	59.7	0.02	Т			
Minden	92	*	28	*	77.5	38.2	57.8	0.02	0			
Mogul	94	31 <sup>st</sup>	28	5 <sup>th</sup>	80.1	42.0	61.1	0.24	*			
NSCO (UNR Campus)	86	31 <sup>st</sup>	36	5 <sup>th</sup>	71.9	45.8	58.8	0.16	0			
Reno, N. Virginia	87	31 <sup>st</sup>	35	5 <sup>th</sup>	73.2	44.1	58.7	0.19	0			
Reno, W (Sky Mountain)	92	31 <sup>st</sup>	*	*	*	*	*	0.22	0			
Sheridan Acres	86	16 <sup>th</sup>	31	6 <sup>th</sup>	75.1	41.3	58.2	0.02	Т			
Somersett (W Reno)	90	31 <sup>st</sup>	30	5 <sup>th</sup>	73.1	43.7	58.4	0.25	0			
Truckee-Tahoe	m	m	m	m	m	m	m	m	m			
Wellington	88	31 <sup>st</sup>	30	5 <sup>th</sup>	75.7	40.5	58.1	0.25	*			
Verdi (Benner)	*	*	*	*	*	*	*	*	*			
Climate Division 2 (NE)												
Grass Valley (Humboldt)	*	*	*	*	*	*	*	*	*			
Jarbidge	55	10 <sup>th</sup>	6	15 <sup>th</sup>	67.4	34.5	51.0	0.89	Т			
Reese River	m	m	m	m	m	m	m	m	m			
Climate Division 3 (Central)												
Pioche - Lister Ranch	85	22 <sup>nd</sup>	26	27 <sup>th</sup>	74.7	36.0	55.3	0.14	0			
Tonopah	88	13 <sup>th</sup>	30	27 <sup>th</sup>	75.6	44.5	60.1	0.50	Т			
Climate Division 4 (S)												
Amargosa Farms	103	*	45	*	91.4	56.9	74.1	0.00	0			
N. Las Vegas	96	*	50	*	91.5	67.6	79.5	0.00	0			
Overton	107	22 <sup>nd</sup>	52	27 <sup>th</sup>	96.8	62.3	79.6	Т	0			
Sandy Valley (precip. only)								0.22	*			
California (Sierra)												
Central Sierra Snow Lab	77	31 <sup>st</sup>	27	4 <sup>th</sup>	60.0	30.0	45.0	0.51	2.0			
Tuolumne Meadows	69	17 <sup>th</sup>	16	27 <sup>th</sup>	58.3	29.0	43.7	0.40	4.0			

<sup>\* -</sup> Incomplete data m - Missing data nr - Not Recorded

	STATISTICS FOR THE MONTH OF JUNE 2012											
	Extreme High	Day	Extreme Low	Day			Average Monthly Temp		Snowfall			
Climate Division 1 (NW)												
Carson City	92	*	31	*	82.6	47.5	65.3	0.00	0			
Cold Springs	94	17 <sup>th</sup>	27	10 <sup>h</sup>	79.5	40.7	60.1	0.24	Т			
Davis Creek	96	18 <sup>th</sup>	27	9 <sup>th</sup>	84.7	42.4	63.5	0.30	0			
Gardnerville	98	17 <sup>th</sup>	26	10 <sup>th</sup>	84.5	44.2	64.4	0.00	0			
Hay Creek*	95	18 <sup>th</sup>	39	26 <sup>th</sup>	86.7	48.6	67.6	0.00	0			
Jacks Valley	98	17 <sup>th</sup>	31	6 <sup>th</sup>	82.9	51.4	67.2	0.00	*			
Lahontan Nat'l Fish Hatchery	*	*	*	*	*	*	*	*	*			
Minden	95	*	30	*	83.8	45.2	64.5	0.00	0			
Mogul	98	17 <sup>th</sup>	30	6 <sup>th</sup>	86.7	50.0	68.4	0.08	*			
NSCO (UNR Campus)	91	17 <sup>th</sup>	36	6 <sup>th</sup>	78.2	51.8	65.0	0.00	0			
Reno, N. Virginia	92	17 <sup>th</sup>	35	6 <sup>th</sup>	79.3	50.6	65.0	0.00	0			
Reno, W (Sky Mountain)	95	1 <sup>st</sup>	33	6 <sup>th</sup>	82.0	50.6	66.3	0.00	0			
Sheridan Acres	95	17 <sup>th</sup>	33	6 <sup>th</sup>	82.6	49.6	66.1	0.23	0			
Somersett (W Reno)	92	1 <sup>st</sup>	32	6 <sup>th</sup>	78.8	49.3	64.1	0.09	0			
Truckee-Tahoe	m	m	m	m	m	m	m	m	m			
Wellington	96	17 <sup>th</sup>	35	10 <sup>th</sup>	83.4	48.2	65.8	0.20	*			
Verdi (Benner)	91	1 <sup>st</sup>	31	8 <sup>th</sup>	79.5	45.7	62.6	0.51	0			
Climate Division 2 (NE)												
Grass Valley (Humboldt)	99	17 <sup>th</sup>	30	6 <sup>th</sup>	84.0	49.3	66.7	0.17	0			
Jarbidge	94	30 <sup>th</sup>	21	8 <sup>th</sup>	78.7	38.8	58.7	0.18	0.25			
Reese River	m	m	m	m	m	m	m	m	m			
Climate Division 3 (Central)												
Pioche - Lister Ranch	90	17 <sup>th</sup>	31	11 <sup>th</sup>	84.6	44.3	64.5	0.03	0			
Tonopah	92	16 <sup>th</sup>	37	6 <sup>th</sup>	84.1	54.4	69.3	0.00	0			
Climate Division 4 (S)												
Amargosa Farms	106	*	54	*	100.0	64.8	82.4	0.00	0			
N. Las Vegas	109	*	59	*	100.5	73.2	86.9	0.00	0			
Overton	112	22 <sup>nd</sup>	62	8 <sup>th</sup>	105.8	68.9	87.4	0.00	0			
Sandy Valley (precip. only)								0.00	0			
California (Sierra)												
Central Sierra Snow Lab	77	1 <sup>st</sup>	25	5 <sup>th</sup>	61.0	32.0	50.9	1.49	3.0			
Tuolumne Meadows	76	20 <sup>th</sup>	19	5 <sup>th</sup>	65.3	32.7	49.0	0.40	2.0			

<sup>\* -</sup> Incomplete data m - Missing data nr - Not Recorded

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